

Title (en)

LIGHTING APPARATUS, AND LIGHTING APPARATUS FOR VEHICLE

Title (de)

BELEUCHTUNGSVORRICHTUNG UND BELEUCHTUNGSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)

APPAREIL D'ÉCLAIRAGE ET APPAREIL D'ÉCLAIRAGE POUR VÉHICULE

Publication

**EP 2988057 A4 20170111 (EN)**

Application

**EP 13877326 A 20130920**

Priority

- JP 2013043360 A 20130305
- JP 2013044454 A 20130306
- JP 2013075548 W 20130920

Abstract (en)

[origin: EP2988057A1] A lighting device 1 according to an embodiment includes a socket unit 2, a light emitting unit 3, and a lid unit 4. The light emitting unit 3 is provided in an accommodation unit 21 of the socket unit 2, and includes a light emitting element 31. The lid unit 4 closes the accommodation unit 21 of the socket unit 2, and is formed with an opening portion 41 which causes light radiated from the light emitting element 31 to pass through. An end face of the light emitting unit 3 on the opening portion 41 side (light emitting unit top face 3a) overlaps with the opening portion 41 in the thickness direction of the lid unit 4, and is located on the light emitting unit 3 side rather than an end face of the lid unit 4 on a side opposite to the light emitting unit 3 side (lid unit top face 4a). A lighting device and a lighting device for vehicle which are excellent in reliability are provided.

IPC 8 full level

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CPC (source: EP US)

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**F21S 43/37** (2017.12 - EP US)

Citation (search report)

- [X] JP 2011129308 A 20110630 - KOITO MFG CO LTD
- [XI] JP 2010129501 A 20100610 - TOSHIBA LIGHTING & TECHNOLOGY
- [A] JP 2008305718 A 20081218 - ICHIKOH INDUSTRIES LTD
- [A] WO 2011037571 A1 20110331 - OSRAM OPTO SEMICONDUCTORS GMBH [DE], et al
- [A] JP 2011119168 A 20110616 - KOITO MFG CO LTD
- See references of WO 2014136300A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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